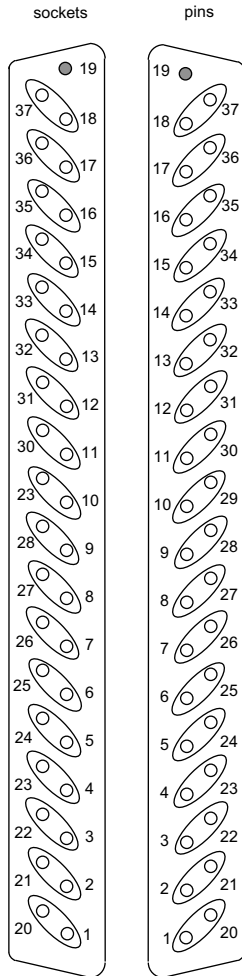


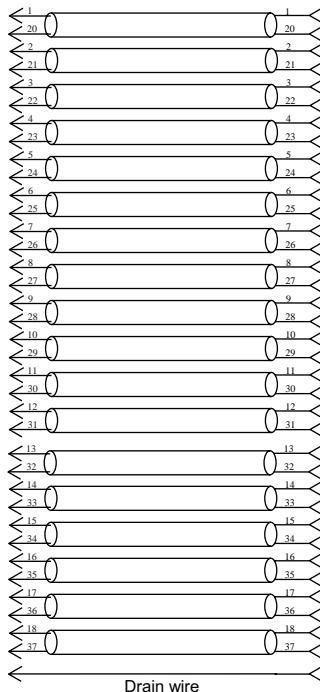
CDMS ZIP CRATE DC Voltage Sense Cable (inside the RF Enclosure)

File location: CDMS/cableing/Power Supply Cables/DC sense cab 3a
Item 3a in Fermi Drawing: XXXX-EE-387319

● = unused



End view of the cable connectors.
Sockets on one end, and pins on the other.



Merle Haldeman
Created 12/10/99
Stephen Morrison
Revised 11/12/01

Connectors are:

AMP Part # 205209-2 for socket housing (1 end)
AMP Part # 66505-3 socket contacts (37 Required)
AMP Part # 205210-2 for pin housing (1 end)
AMP Part # 66507-3 pin contacts (37 required)

Hand tool used for crimping the contacts to the wires is:

"PRO-CRIMPER II", AMP Part # 58448-2 or
"CERTI-CRIMP", AMP Part # 90302-1 with the
blue dot.

Shielded cable clamps are AMP part # 745174-2 (2 Required per end)

Drain wire is to be connected to the Cable Clamps at the socket end.

